

## Report for *Cordylanthus tenuis* ssp. *capillaris*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Cordylanthus tenuis</i> Gray ssp. <i>capillaris</i> (Penn.) Chuang & Heckard
Common Name	Pennell's bird's-beak
Family	Orobanchaceae
Element Code	PDSCR0J0S2
USDA Plants Symbol	<u>COTEC</u>
Synonyms/Other Names	<u><i>Cordylanthus brunneus</i> (Jeps.) Pennell ssp. <i>capillaris</i> Pennell</u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4G5T1
State Rank	S1
CESA	CR (11/01/78)
FESA	02/03/95 (02/03/95)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-11-05

#### Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	Jun-Sep
Elevation m (ft)	45-305 (150-1000)
General Habitats	Chaparral, Closed-cone coniferous forest
Microhabitat Details	
Microhabitat	Serpentine

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>75%</b>
<b>Threat List:</b>		
ORV activity	2	50%
Recreational use (non-ORV)	1	25%
Road/trail construction/maint.	1	25%
Vandalism/dumping/litter	1	25%
Development	1	25%
Erosion/runoff	1	25%
Grazing	1	25%
Mining	1	25%
Non-native plant impacts	1	25%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	4
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Sonoma (SON)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Camp Meeker (3812248), Guerneville (3812258)	

### **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

Known from fewer than five occurrences. Threatened by dumping, vehicles, and road maintenance, and potentially by development. See *Systematic Botany Monographs* 10:50-62 (1986) for taxonomic treatment.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 28 April 2024].